

U.S. Department of Energy

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P.O. Box 450 Richland, Washington 99352

03-ED-086

MAY 28 2003

Mr. Michael A. Wilson, Program Manager Nuclear Waste Program State of Washington Department of Ecology 1315 W. Fourth Avenue Kennewick, Washington 99336



EDMC

Dear Mr. Wilson:

REQUEST FOR AN EXTENSION OF THE 90-DAY TIME LIMIT OF ONSITE ACCUMULATION OF A RESOURCE CONSERVATION AND RECOVERY ACT WASTE BY A GENERATOR FOR THE 241-C-106 HEEL JET PUMP

This is a request by the U.S. Department of Energy, Office of River Protection for a 30-day extension to a 90-day time period that a waste generator may accumulate dangerous waste onsite without a permit before such waste is shipped offsite to a designated facility, is placed in an onsite facility permitted by the State of Washington Department of Ecology (Ecology), recycled, or treated onsite. This extension is for the disposal of the 241-C-106 heel jet pump. Washington Administrative Code 173-303-200, "Accumulating Dangerous Waste Onsite," allows generator to make such a request and Ecology to grant such a request on a case-by-case basis if dangerous wastes must remain onsite due to unforeseen, temporary, and uncontrollable circumstances.

The unforeseen, temporary, and uncontrollable circumstances involved are:

A concern on the configuration and stability of using a semi-truck tractor, flatbed, and two cranes safely in radioactive mixed waste Trench 28 at the Hanford Site. A reconfiguration of the off-loading area to safely allow a stable working surface for the two cranes will be necessary to off-load the equipment.

Disposal planning for acceptance and off-loading of the heel jet pump has been ongoing with Fluor Hanford Generator Services. The disposal package has been macro-encapsulated, filling at least 90 percent of the void space per Title 40, Code of Federal Regulations 268.45, Table 1, "Technology Description C." The time required to resolve the latest concern on the planned off-loading of the heel jet pump and performing additional calculations on the stability of the cranes is greater than the time remaining before the 90-day time limit (May 25, 2003) on waste accumulation is reached.

This letter formally transmits the request made on May 19, 2003, and approved by Ecology via e-mail on May 20, 2003, granting the extension request.

It is anticipated that disposal with the acceptance facility will be performed on or before June 24, 2003, which is the time limit of the 30-day extension.

If you have any questions, please contact Ro Vinson, Project Enhancement Corporation, (509) 376-5455, or Chris J. Kemp, CH2M HILL Hanford Group, Inc., (509) 376-6737.

Sincerely,

James E. Rasmussen, Director

Environmental Division

ED:JER

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Administrative Record

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